

2590  
1107

#15



OIEP

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/811,945DATE: 11/13/2002  
TIME: 14:22:31Input Set : A:\USF-T141X.ST25.txt  
Output Set: N:\CRF4\11132002\I811945.raw

C--> 3 <110> APPLICANT: Sebti, Said M.  
4 Hamilton, Andrew D.  
6 <120> TITLE OF INVENTION: Growth Factor-Binding Molecules  
8 <130> FILE REFERENCE: USF-T141X  
10 <140> CURRENT APPLICATION NUMBER: US 09/811,945  
11 <141> CURRENT FILING DATE: 2002-10-25  
13 <150> PRIOR APPLICATION NUMBER: US 60/190,938  
14 <151> PRIOR FILING DATE: 2000-03-21  
16 <160> NUMBER OF SEQ ID NOS: 18  
18 <170> SOFTWARE: PatentIn version 3.1  
20 <210> SEQ ID NO: 1  
21 <211> LENGTH: 4  
22 <212> TYPE: PRT  
23 <213> ORGANISM: Artificial Sequence  
25 <220> FEATURE:  
26 <223> OTHER INFORMATION: Tetra-peptide used to create compounds designated GFB-102 and  
27 GFB-105.  
29 <400> SEQUENCE: 1  
31 Gly Asp Phe Asp  
32 1  
35 <210> SEQ ID NO: 2  
36 <211> LENGTH: 4  
37 <212> TYPE: PRT  
38 <213> ORGANISM: Artificial Sequence  
40 <220> FEATURE:  
41 <223> OTHER INFORMATION: Tetra-peptide used to create compounds designated GFB-106,  
42 GFB-129, GFB-135, and GFB-136.  
44 <400> SEQUENCE: 2  
46 Gly Asp Asp Asp  
47 1  
50 <210> SEQ ID NO: 3  
51 <211> LENGTH: 4  
52 <212> TYPE: PRT  
53 <213> ORGANISM: Artificial Sequence  
55 <220> FEATURE:  
56 <223> OTHER INFORMATION: Tetra-peptide used to create compound designated GFB-108.  
58 <220> FEATURE:  
59 <221> NAME/KEY: MISC\_FEATURE  
60 <222> LOCATION: (1)..(1)  
61 <223> OTHER INFORMATION: Alanine is in the D conformation  
64 <400> SEQUENCE: 3  
66 Ala Asp Gly Asp  
67 1

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70 <210> SEQ ID NO: 4  
71 <211> LENGTH: 4  
72 <212> TYPE: PRT  
73 <213> ORGANISM: Artificial Sequence  
75 <220> FEATURE:  
76 <223> OTHER INFORMATION: Tetra-peptide used to create compound designated GFB-109.  
78 <400> SEQUENCE: 4  
80 Gly Asp Leu Asp  
81 1  
84 <210> SEQ ID NO: 5  
85 <211> LENGTH: 4  
86 <212> TYPE: PRT  
87 <213> ORGANISM: Artificial Sequence  
89 <220> FEATURE:  
90 <223> OTHER INFORMATION: Tetra-peptide used to create compound designated GFB-110.  
92 <400> SEQUENCE: 5  
94 Gly Asp Ala Asp  
95 1  
98 <210> SEQ ID NO: 6  
99 <211> LENGTH: 4  
100 <212> TYPE: PRT  
101 <213> ORGANISM: Artificial Sequence  
103 <220> FEATURE:  
104 <223> OTHER INFORMATION: Tetra-peptide used to create compounds designated GFB-111,  
105 GFB-128, GFB-132, GFB-133, GFB-134, GFB-135, GFB-136, and  
106 GFB-137.  
108 <400> SEQUENCE: 6  
110 Gly Asp Gly Tyr  
111 1  
114 <210> SEQ ID NO: 7  
115 <211> LENGTH: 4  
116 <212> TYPE: PRT  
117 <213> ORGANISM: Artificial Sequence  
119 <220> FEATURE:  
120 <223> OTHER INFORMATION: Tetra-peptide used to create compound designated GFB-112.  
122 <400> SEQUENCE: 7  
124 Ala Asp Gly Asp  
125 1  
128 <210> SEQ ID NO: 8  
129 <211> LENGTH: 4  
130 <212> TYPE: PRT  
131 <213> ORGANISM: Artificial Sequence  
133 <220> FEATURE:  
134 <223> OTHER INFORMATION: Tetra-peptide used to create compound designated GFB-113.  
136 <400> SEQUENCE: 8  
138 Gly Asp Ser Asp  
139 1  
142 <210> SEQ ID NO: 9  
143 <211> LENGTH: 4

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144 <212> TYPE: PRT  
145 <213> ORGANISM: Artificial Sequence  
147 <220> FEATURE:  
148 <223> OTHER INFORMATION: Tetra-peptide used to create compound designated GFB-115.  
150 <400> SEQUENCE: 9  
152 Gly Lys Gly Phe  
153 1  
156 <210> SEQ ID NO: 10  
157 <211> LENGTH: 4  
158 <212> TYPE: PRT  
159 <213> ORGANISM: Artificial Sequence  
161 <220> FEATURE:  
162 <223> OTHER INFORMATION: Tetra-peptide used to create compound designated GFB-116.  
164 <400> SEQUENCE: 10  
166 Gly Lys Gly Lys  
167 1  
170 <210> SEQ ID NO: 11  
171 <211> LENGTH: 4  
172 <212> TYPE: PRT  
173 <213> ORGANISM: Artificial Sequence  
175 <220> FEATURE:  
176 <223> OTHER INFORMATION: Tetra-peptide used to create compound designated GFB-117.  
178 <400> SEQUENCE: 11  
180 Gly Asp Asn Asp  
181 1  
184 <210> SEQ ID NO: 12  
185 <211> LENGTH: 4  
186 <212> TYPE: PRT  
187 <213> ORGANISM: Artificial Sequence  
189 <220> FEATURE:  
190 <223> OTHER INFORMATION: Tetra-peptide used to create compound designated GFB-119.  
192 <400> SEQUENCE: 12  
194 Pro Asp Gly Asp  
195 1  
198 <210> SEQ ID NO: 13  
199 <211> LENGTH: 4  
200 <212> TYPE: PRT  
201 <213> ORGANISM: Artificial Sequence  
203 <220> FEATURE:  
204 <223> OTHER INFORMATION: Tetra-peptide used to create compounds designated GFB-120,  
205 GFB-123, GFB-126, GFB-127, GFB-131, GFB-132, and GFB-137.  
207 <400> SEQUENCE: 13  
209 Gly Asp Asp Gly  
210 1  
213 <210> SEQ ID NO: 14  
214 <211> LENGTH: 4  
215 <212> TYPE: PRT  
216 <213> ORGANISM: Artificial Sequence  
218 <220> FEATURE:

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219 <223> OTHER INFORMATION: Tetra-peptide used to create compounds designated GFB-122,  
 220 GFB-130, and GFB-134.  
 222 <400> SEQUENCE: 14  
 224 Gly Asp Asp Tyr  
 225 1  
 228 <210> SEQ ID NO: 15  
 229 <211> LENGTH: 4  
 230 <212> TYPE: PRT  
 231 <213> ORGANISM: Artificial Sequence  
 233 <220> FEATURE:  
 234 <223> OTHER INFORMATION: Tetra-peptide used to create compound designated GFB-101.  
 236 <400> SEQUENCE: 15  
 238 Gly Phe Gly Asp  
 239 1  
 242 <210> SEQ ID NO: 16  
 243 <211> LENGTH: 4  
 244 <212> TYPE: PRT  
 245 <213> ORGANISM: Artificial Sequence  
 247 <220> FEATURE:  
 248 <223> OTHER INFORMATION: Tetra-peptide used to create compounds designated GFB-103,  
 249 GFB-104, and GFB-107.  
 251 <400> SEQUENCE: 16  
 253 Gly Asp Gly Asp  
 254 1  
 257 <210> SEQ ID NO: 17  
 258 <211> LENGTH: 4  
 259 <212> TYPE: PRT  
 260 <213> ORGANISM: Artificial Sequence  
 262 <220> FEATURE:  
 263 <223> OTHER INFORMATION: Tetra-peptide used to create compound designated GFB-118.  
 265 <220> FEATURE:  
 266 <221> NAME/KEY: MISC\_FEATURE  
 267 <222> LOCATION: (1)..(1)  
 268 <223> OTHER INFORMATION: Xaa = D-2 Nal. Structurally related to D-Phe, but instead of  
 269 phenyl ring in Phe, it has a naphthelene ring linked at the  
 270 2-position.  
 273 <400> SEQUENCE: 17  
 W--> 275 Xaa Asp Gly Asp  
 276 1  
 279 <210> SEQ ID NO: 18  
 280 <211> LENGTH: 4  
 281 <212> TYPE: PRT  
 282 <213> ORGANISM: Artificial Sequence  
 284 <220> FEATURE:  
 285 <223> OTHER INFORMATION: Tetra-peptide used to create compound designated GFB-121.  
 287 <220> FEATURE:  
 288 <221> NAME/KEY: MISC\_FEATURE  
 289 <222> LOCATION: (1)..(1)  
 290 <223> OTHER INFORMATION: Xaa = dAbu. D-aminobutyric acid has an ethyl group in the  
 side

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291 chain while Ala has a methyl group in the side chain.

294 &lt;400&gt; SEQUENCE: 18

W--&gt; 296 Xaa Asp Gly Asp

297 1

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/811,945

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:17; Xaa Pos. 1

Seq#:18; Xaa Pos. 1